

Jose Ep Santos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

239
papers

9,310
citations

52
h-index

84
g-index

254
ext. papers

10,918
ext. citations

3.2
avg, IF

6.12
L-index

#	Paper	IF	Citations
239	Reproduction, Events and Management: Pregnancy: Control of Estrous Cycles: Synchronization of Ovulation and Insemination 2022 , 1010-1020		
238	The economic cost of metritis in dairy herds. <i>Journal of Dairy Science</i> , 2021 , 104, 3158-3168	4	4
237	Manipulating bovine granulosa cell energy metabolism limits inflammation. <i>Reproduction</i> , 2021 , 161, 499-512	3.8	1
236	Assessing feed efficiency in early and mid lactation and its associations with performance and health in Holstein cows. <i>Journal of Dairy Science</i> , 2021 , 104, 5493-5507	4	2
235	Days in the prepartum group are associated with subsequent performance in Holstein cows. <i>Journal of Dairy Science</i> , 2021 , 104, 5964-5978	4	2
234	Failure of clinical cure in dairy cows treated for metritis is associated with reduced productive and reproductive performance. <i>Journal of Dairy Science</i> , 2021 , 104, 7056-7070	4	1
233	Effects of injectable calcitriol on mineral metabolism and postpartum health and performance in dairy cows. <i>Journal of Dairy Science</i> , 2021 , 104, 683-701	4	4
232	Duration and degree of diet-induced metabolic acidosis prepartum alter tissue responses to insulin in dairy cows. <i>Journal of Dairy Science</i> , 2021 , 104, 1660-1679	4	5
231	Prevalence and risk factors related to anovular phenotypes in dairy cows. <i>Journal of Dairy Science</i> , 2021 , 104, 2369-2383	4	2
230	Effect of duration of exposure to diets differing in dietary cation-anion difference on Ca metabolism after a parathyroid hormone challenge in dairy cows. <i>Journal of Dairy Science</i> , 2021 , 104, 1018-1038	4	3
229	Economic analysis of the use of in vitro produced embryos transferred during heat stress under dairy herd constraints. <i>Animal</i> , 2021 , 15, 100117	3.1	1
228	Economic comparison between ceftiofur-treated and nontreated dairy cows with metritis. <i>Journal of Dairy Science</i> , 2021 , 104, 8918-8930	4	1
227	Effects of maternal level of dietary cation-anion difference fed to prepartum nulliparous cows on offspring acid-base balance, metabolism, and growth. <i>Journal of Dairy Science</i> , 2021 , 104, 8746-8764	4	3
226	Investigating the Use of Dry Matter Intake and Energy Balance Prepartum as Predictors of Digestive Disorders Postpartum. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 645252	3.1	1
225	Effect of body condition change and health status during early lactation on performance and survival of Holstein cows. <i>Journal of Dairy Science</i> , 2021 , 104, 12785-12799	4	1
224	Experimentally Induced Endometritis Impairs the Developmental Capacity of Bovine Oocytes□	3.9	4
223	Associations of reproductive indices with fertility outcomes, milk yield, and survival in Holstein cows. <i>Journal of Dairy Science</i> , 2020 , 103, 6647-6660	4	8

222	Timing of initiation and duration of feeding rumen-protected choline affects performance of lactating Holstein cows. <i>Journal of Dairy Science</i> , 2020 , 103, 4174-4191	4	10
221	Using chitosan microparticles to treat metritis in lactating dairy cows. <i>Journal of Dairy Science</i> , 2020 , 103, 7377-7391	4	14
220	Responses to rumen-protected choline in transition cows do not depend on prepartum body condition. <i>Journal of Dairy Science</i> , 2020 , 103, 2272-2286	4	2
219	Reproductive management of dairy cattle 2020 , 131-155		
218	Genome-enabled prediction for health traits using high-density SNP panel in US Holstein cattle. <i>Animal Genetics</i> , 2020 , 51, 192-199	2.5	6
217	Effect of prepartum energy intake and supplementation with ruminally protected choline on innate and adaptive immunity of multiparous Holstein cows. <i>Journal of Dairy Science</i> , 2020 , 103, 2200-2216	4	8
216	Uterine infection alters the transcriptome of the bovine reproductive tract three months later. <i>Reproduction</i> , 2020 , 160, 93-107	3.8	7
215	Early-lactation diseases and fertility in 2 seasons of calving across US dairy herds. <i>Journal of Dairy Science</i> , 2020 , 103, 10560-10576	4	6
214	Inflammatory diseases in dairy cows: Risk factors and associations with pregnancy after embryo transfer. <i>Journal of Dairy Science</i> , 2020 , 103, 11970-11987	4	5
213	Prostaglandin F influences pre-ovulatory follicle characteristics and pregnancy per AI in anovular dairy cows. <i>Theriogenology</i> , 2020 , 153, 122-132	2.8	3
212	Meta-analysis of the effects of supplemental rumen-protected choline during the transition period on performance and health of parous dairy cows. <i>Journal of Dairy Science</i> , 2020 , 103, 282-300	4	17
211	Effects of feeding live yeast at 2 dosages on performance and feeding behavior of dairy cows under heat stress. <i>Journal of Dairy Science</i> , 2020 , 103, 325-339	4	14
210	Feeding supplemental 25-hydroxyvitamin D increases serum mineral concentrations and alters mammary immunity of lactating dairy cows. <i>Journal of Dairy Science</i> , 2020 , 103, 805-822	4	17
209	Associations between maternal characteristics and health, survival, and performance of dairy heifers from birth through first lactation. <i>Journal of Dairy Science</i> , 2020 , 103, 823-839	4	7
208	Effects of rumen-protected choline on the inflammatory and metabolic status and health of dairy cows during the transition period. <i>Journal of Dairy Science</i> , 2020 , 103, 4192-4205	4	5
207	Uterine infusion of bacteria alters the transcriptome of bovine oocytes. <i>FASEB BioAdvances</i> , 2020 , 2, 506-520	2.8	3
206	Meta-analysis of the effects of prepartum dietary protein on performance of dairy cows. <i>Journal of Dairy Science</i> , 2019 , 102, 9791-9813	4	7
205	Association of dry matter intake and energy balance prepartum and postpartum with health disorders postpartum: Part II. Ketosis and clinical mastitis. <i>Journal of Dairy Science</i> , 2019 , 102, 9151-9164 ⁴		11

204	A model of clinical endometritis in Holstein heifers using pathogenic <i>Escherichia coli</i> and <i>Trueperella pyogenes</i> . <i>Journal of Dairy Science</i> , 2019 , 102, 2686-2697	4	22
203	Economic comparison of systemic antimicrobial therapies for metritis in dairy cows. <i>Journal of Dairy Science</i> , 2019 , 102, 7345-7358	4	12
202	Effect of presynchronization with prostaglandin F before the 5-d timed AI protocol on ovarian responses and pregnancy in dairy heifers. <i>Theriogenology</i> , 2019 , 132, 138-143	2.8	10
201	Association of dry matter intake and energy balance prepartum and postpartum with health disorders postpartum: Part I. Calving disorders and metritis. <i>Journal of Dairy Science</i> , 2019 , 102, 9138-9150	4	20
200	Neutrophil α -defensin gene expression of postpartum dairy cows is altered by prepartum dietary cation-anion difference. <i>Journal of Dairy Science</i> , 2019 , 102, 11636-11651	4	3
199	Lipopolysaccharide and tumor necrosis factor- α alter gene expression of oocytes and cumulus cells during bovine in vitro maturation. <i>Molecular Reproduction and Development</i> , 2019 , 86, 1909-1920	2.6	1
198	Persistent effects on bovine granulosa cell transcriptome after resolution of uterine disease. <i>Reproduction</i> , 2019 , 158, 35-46	3.8	15
197	Long-term effects of postpartum clinical disease on milk production, reproduction, and culling of dairy cows. <i>Journal of Dairy Science</i> , 2019 , 102, 11701-11717	4	33
196	Effects of prepartum dietary cation-anion difference intake on production and health of dairy cows: A meta-analysis. <i>Journal of Dairy Science</i> , 2019 , 102, 2103-2133	4	37
195	Meta-analysis of the effects of prepartum dietary cation-anion difference on performance and health of dairy cows. <i>Journal of Dairy Science</i> , 2019 , 102, 2134-2154	4	51
194	Fertility of lactating dairy cows inseminated with sex-sorted or conventional semen after Ovsynch, Presynch-Ovsynch and Double-Ovsynch protocols. <i>Reproduction in Domestic Animals</i> , 2019 , 54, 309-316	1.6	9
193	Associations between bone and energy metabolism in cows fed diets differing in level of dietary cation-anion difference and supplemented with cholecalciferol or calcidiol. <i>Journal of Dairy Science</i> , 2018 , 101, 6581-6601	4	6
192	Effects of hormonal growth promotants on beef quality: a meta-analysis. <i>Journal of Animal Science</i> , 2018 , 96, 2675-2697	0.7	4
191	Effects of prepartum dietary cation-anion difference and source of vitamin D in dairy cows: Vitamin D, mineral, and bone metabolism. <i>Journal of Dairy Science</i> , 2018 , 101, 2519-2543	4	38
190	Effects of prepartum dietary cation-anion difference and source of vitamin D in dairy cows: Lactation performance and energy metabolism. <i>Journal of Dairy Science</i> , 2018 , 101, 2544-2562	4	31
189	Effects of prepartum dietary cation-anion difference and source of vitamin D in dairy cows: Health and reproductive responses. <i>Journal of Dairy Science</i> , 2018 , 101, 2563-2578	4	36
188	Shift of uterine microbiota associated with antibiotic treatment and cure of metritis in dairy cows. <i>Veterinary Microbiology</i> , 2018 , 214, 132-139	3.3	21
187	Feeding increasing amounts of ruminally protected choline decreased fatty liver in nonlactating, pregnant Holstein cows in negative energy status. <i>Journal of Dairy Science</i> , 2018 , 101, 5902-5923	4	24

186	Effects of nutrition on the fertility of lactating dairy cattle. <i>Journal of Dairy Science</i> , 2018 , 101, 5115-5133		15
185	Intramammary 25-hydroxyvitamin D treatment modulates innate immune responses to endotoxin-induced mastitis. <i>Journal of Dairy Science</i> , 2018 , 101, 7593-7607	4	18
184	Effects of level of dietary cation-anion difference and duration of prepartum feeding on performance and metabolism of dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 7907-7929	4	27
183	Effects of supplementing yeast culture to diets differing in starch content on performance and feeding behavior of dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 186-200	4	14
182	Effect of supplemental yeast culture and dietary starch content on rumen fermentation and digestion in dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 201-221	4	32
181	Effects of supplementation with ruminally protected choline on performance of multiparous Holstein cows did not depend upon prepartum caloric intake. <i>Journal of Dairy Science</i> , 2018 , 101, 1088-1110	4	26
180	Meta-analysis to predict the effects of metabolizable amino acids on dairy cattle performance. <i>Journal of Dairy Science</i> , 2018 , 101, 340-364	4	26
179	Effects of altering the ratio of dietary n-6 to n-3 fatty acids on spontaneous luteolysis in lactating dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 10536-10556	4	6
178	Effect of dietary cation-anion difference on acid-base status and dry matter intake in dry pregnant cows. <i>Journal of Dairy Science</i> , 2018 , 101, 8461-8475	4	24
177	Association among gestation length and health, production, and reproduction in Holstein cows and implications for their offspring. <i>Journal of Dairy Science</i> , 2017 , 100, 3166-3181	4	27
176	Intramammary 1,25-dihydroxyvitamin D treatment increases expression of host-defense genes in mammary immune cells of lactating dairy cattle. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 173, 33-41	5.1	16
175	Effects of supplementation with docosahexaenoic acid on reproduction of dairy cows. <i>Reproduction</i> , 2017 , 153, 707-723	3.8	35
174	Use of calcitriol to maintain postpartum blood calcium and improve immune function in dairy cows. <i>Journal of Dairy Science</i> , 2017 , 100, 5805-5823	4	28
173	Effects of the level and duration of maternal diets with negative dietary cation-anion differences prepartum on calf growth, immunity, and mineral and energy metabolism. <i>Journal of Dairy Science</i> , 2017 , 100, 9835-9850	4	9
172	047 Genetic and environmental components of metabolic diseases and lameness in cattle. <i>Journal of Animal Science</i> , 2017 , 95, 23-24	0.7	
171	170 Genetic parameters of incidence and timing of respiratory disease in cattle. <i>Journal of Animal Science</i> , 2017 , 95, 84-84	0.7	78
170	Combined use of progesterone inserts, ultrasonography, and GnRH to identify and resynchronize nonpregnant cows and heifers 21 days after timed artificial insemination. <i>Theriogenology</i> , 2016 , 85, 230-7	2.8	12
169	Role of lipids on elongation of the preimplantation conceptus in ruminants. <i>Reproduction</i> , 2016 , 152, R115-26	3.8	32

168	1074 Incidence and risk factors related to anovulation in dairy cows. <i>Journal of Animal Science</i> , 2016 , 94, 514-515	0.7	15
167	Factors affecting the success of a large embryo transfer program in Holstein cattle in a commercial herd in the southeast region of the United States. <i>Theriogenology</i> , 2016 , 86, 1834-41	2.8	36
166	Carryover effect of postpartum inflammatory diseases on developmental biology and fertility in lactating dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 2201-2220	4	112
165	Invited review: Recommendations for reporting intervention studies on reproductive performance in dairy cattle: Improving design, analysis, and interpretation of research on reproduction. <i>Journal of Dairy Science</i> , 2016 , 99, 1-17	4	54
164	Uterine Microbiota and Immune Parameters Associated with Fever in Dairy Cows with Metritis. <i>PLoS ONE</i> , 2016 , 11, e0165740	3.7	29
163	Aspects and mechanisms of low fertility in anovulatory dairy cows. <i>Animal Reproduction</i> , 2016 , 13, 290-299		5
162	1143 Plasma anti-Müllerian hormone in dairy heifers and associations with reproductive performance in two reproductive programs for first artificial insemination. <i>Journal of Animal Science</i> , 2016 , 94, 548-549	0.7	
161	Supplementation of essential fatty acids to Holstein calves during late uterine life and first month of life alters hepatic fatty acid profile and gene expression. <i>Journal of Dairy Science</i> , 2016 , 99, 7085-7104		7
160	Vulvovaginal laceration as a risk factor for uterine disease in postpartum dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 4629-4637	4	23
159	Mechanisms underlying reduced fertility in anovular dairy cows. <i>Theriogenology</i> , 2016 , 86, 254-62	2.8	41
158	Conceptus development and transcriptome at preimplantation stages in lactating dairy cows of distinct genetic groups and estrous cyclic statuses. <i>Journal of Dairy Science</i> , 2016 , 99, 4761-4777	4	13
157	Biology of Preimplantation Conceptus at the Onset of Elongation in Dairy Cows. <i>Biology of Reproduction</i> , 2016 , 94, 97	3.9	43
156	Pivotal periods for pregnancy loss during the first trimester of gestation in lactating dairy cows. <i>Theriogenology</i> , 2016 , 86, 239-53	2.8	173
155	Programming effect of dietary fatty acids on performance of Holstein heifers from birth through first lactation. <i>Animal Feed Science and Technology</i> , 2016 , 222, 64-74	3	2
154	Clinical response after chitosan microparticle administration and preliminary assessment of efficacy in preventing metritis in lactating dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 8946-8955	4	9
153	Effects of oral calcium supplementation on mineral and acid-base status, energy metabolites, and health of postpartum dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 8397-8416	4	33
152	Effects of oral calcium supplementation on productive and reproductive performance in Holstein cows. <i>Journal of Dairy Science</i> , 2016 , 99, 8417-8430	4	30
151	Effects of intrauterine infusion of <i>Trueperella pyogenes</i> on endometrial mRNA expression of proinflammatory cytokines and luteolytic cascade genes and their association with luteal life span in dairy cows. <i>Theriogenology</i> , 2015 , 84, 1263-72	2.8	10

150	Progesterone supplementation to lactating dairy cows without a corpus luteum at initiation of the Ovsynch protocol. <i>Journal of Dairy Science</i> , 2015 , 98, 2515-28	4	45
149	Effect of oral mineral and energy supplementation on blood mineral concentrations, energetic and inflammatory profile, and milk yield in dairy cows affected with dystocia. <i>Veterinary Journal</i> , 2015 , 204, 186-91	2.5	8
148	Synchronized ovulation for first insemination improves reproductive performance and reduces cost per pregnancy in dairy heifers. <i>Journal of Dairy Science</i> , 2015 , 98, 7810-22	4	23
147	Effects of altering the ratio of dietary n-6 to n-3 fatty acids on performance and inflammatory responses to a lipopolysaccharide challenge in lactating Holstein cows. <i>Journal of Dairy Science</i> , 2015 , 98, 602-17	4	30
146	Increasing intake of essential fatty acids from milk replacer benefits performance, immune responses, and health of preweaned Holstein calves. <i>Journal of Dairy Science</i> , 2015 , 98, 458-77	4	22
145	Factors associated with early cyclicity in postpartum dairy cows. <i>Journal of Dairy Science</i> , 2015 , 98, 229-39		21
144	Effect of progesterone supplementation on fertility responses of lactating dairy cows with corpus luteum at the initiation of the Ovsynch protocol. <i>Theriogenology</i> , 2015 , 83, 257-65	2.8	15
143	PHYSIOLOGY AND ENDOCRINOLOGY SYMPOSIUM: Uterine infection: linking infection and innate immunity with infertility in the high-producing dairy cow. <i>Journal of Animal Science</i> , 2015 , 93, 2021-33	0.7	60
142	Effect of injectable vitamin E on incidence of retained fetal membranes and reproductive performance of dairy cows. <i>Journal of Dairy Science</i> , 2015 , 98, 2437-49	4	25
141	Meta-analysis of progesterone supplementation during timed artificial insemination programs in dairy cows. <i>Journal of Dairy Science</i> , 2015 , 98, 2472-87	4	44
140	Plasma anti-Müllerian hormone in adult dairy cows and associations with fertility. <i>Journal of Dairy Science</i> , 2014 , 97, 6888-900	4	52
139	Effect of supplementing essential fatty acids to pregnant nonlactating Holstein cows and their preweaned calves on calf performance, immune response, and health. <i>Journal of Dairy Science</i> , 2014 , 97, 5045-64	4	27
138	Efficacy of ampicillin trihydrate or ceftiofur hydrochloride for treatment of metritis and subsequent fertility in dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 5401-14	4	48
137	Effect of early or late resynchronization based on different methods of pregnancy diagnosis on reproductive performance of dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 4932-41	4	20
136	Individual and combined effects of anovulation and cytological endometritis on the reproductive performance of dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 5415-25	4	19
135	Fertility in dairy cows after artificial insemination using sex-sorted sperm or conventional semen. <i>Reproduction in Domestic Animals</i> , 2014 , 49, 333-7	1.6	16
134	Effect of induced subclinical hypocalcemia on physiological responses and neutrophil function in dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 874-87	4	126
133	Donor category and seasonal climate associated with embryo production and survival in multiple ovulation and embryo transfer programs in Holstein cattle. <i>Theriogenology</i> , 2014 , 82, 204-12	2.8	22

132	Effect of delayed breeding during the summer on profitability of dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 4236-46	4	7
131	Effect of supplementing fat to pregnant nonlactating cows on colostral fatty acid profile and passive immunity of the newborn calf. <i>Journal of Dairy Science</i> , 2014 , 97, 392-405	4	32
130	Inducing ovulation early postpartum influences uterine health and fertility in dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 3558-69	4	9
129	Effects of supplemental progesterone after artificial insemination on expression of interferon-stimulated genes and fertility in dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 4907-21	4	31
128	Recent advances in the immunology and uterine microbiology of healthy cows and cows that develop uterine disease. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014 , 38, 577-588	0.6	8
127	Low doses of bovine somatotropin enhance conceptus development and fertility in lactating dairy cows. <i>Biology of Reproduction</i> , 2014 , 90, 10	3.9	41
126	Synchronisation of ovulation for management of reproduction in dairy cows. <i>Animal</i> , 2014 , 8 Suppl 1, 151-9	3.1	39
125	Prevalence of periparturient diseases and effects on fertility of seasonally calving grazing dairy cows supplemented with concentrates. <i>Journal of Dairy Science</i> , 2013 , 96, 5682-97	4	176
124	Hormonal manipulations in the 5-day timed artificial insemination protocol to optimize estrous cycle synchrony and fertility in dairy heifers. <i>Journal of Dairy Science</i> , 2013 , 96, 7054-7065	4	45
123	Effects of 1 or 2 treatments with prostaglandin F _{2α} on subclinical endometritis and fertility in lactating dairy cows inseminated by timed artificial insemination. <i>Journal of Dairy Science</i> , 2013 , 96, 6480-8	4.8	35
122	Effect of feeding according to energy balance on performance, nutrient excretion, and feeding behavior of early lactation dairy cows. <i>Journal of Dairy Science</i> , 2013 , 96, 5249-66	4	24
121	Supplemental progesterone and timing of resynchronization on pregnancy outcomes in lactating dairy cows. <i>Journal of Dairy Science</i> , 2013 , 96, 7032-7042	4	26
120	Targeted progesterone supplementation improves fertility in lactating dairy cows without a corpus luteum at the initiation of the timed artificial insemination protocol. <i>Journal of Dairy Science</i> , 2013 , 96, 2214-2225	4	62
119	Evaluation of ceftiofur crystalline free acid sterile suspension for control of metritis in high-risk lactating dairy cows. <i>Theriogenology</i> , 2013 , 79, 725-34	2.8	17
118	Minimal progesterone concentration required for embryo survival after embryo transfer in lactating Holstein cows. <i>Animal Reproduction Science</i> , 2013 , 136, 223-30	2.1	23
117	Effects of feeding rumen-protected choline on incidence of diseases and reproduction of dairy cows. <i>Veterinary Journal</i> , 2012 , 193, 140-5	2.5	46
116	Low progesterone concentration during the development of the first follicular wave reduces pregnancy per insemination of lactating dairy cows. <i>Journal of Dairy Science</i> , 2012 , 95, 1794-806	4	63
115	The association of serum metabolites in the transition period with milk production and early-lactation reproductive performance. <i>Journal of Dairy Science</i> , 2012 , 95, 1301-9	4	129

114	Effects of presynchronization and length of proestrus on fertility of grazing dairy cows subjected to a 5-day timed artificial insemination protocol. <i>Journal of Dairy Science</i> , 2012 , 95, 2513-22	4	47
113	Observed and expected combined effects of clinical mastitis and low body condition on pregnancy loss in dairy cows. <i>Theriogenology</i> , 2012 , 77, 115-21	2.8	12
112	Effect of one or three timed artificial inseminations before natural service on reproductive performance of lactating dairy cows not observed for detection of estrus. <i>Theriogenology</i> , 2012 , 77, 1918-27	2.8	7
111	Fertility in dairy cows following presynchronization and administering twice the luteolytic dose of prostaglandin F _{2α} s one or two injections in the 5-day timed artificial insemination protocol. <i>Theriogenology</i> , 2012 , 78, 273-84	2.8	51
110	Effects of lactation and pregnancy on gene expression of endometrium of Holstein cows at day 17 of the estrous cycle or pregnancy. <i>Journal of Dairy Science</i> , 2012 , 95, 5657-75	4	69
109	Herd-level association of serum metabolites in the transition period with disease, milk production, and early lactation reproductive performance. <i>Journal of Dairy Science</i> , 2012 , 95, 5676-82	4	102
108	Evaluation of peripartal calcium status, energetic profile, and neutrophil function in dairy cows at low or high risk of developing uterine disease. <i>Journal of Dairy Science</i> , 2012 , 95, 7158-72	4	233
107	The use of endocrine treatments to improve pregnancy rates in cattle. <i>Reproduction, Fertility and Development</i> , 2011 , 24, 258-66	1.8	39
106	Association between leptin single nucleotide polymorphism and reproductive performance of lactating Holstein cows. <i>Animal Reproduction Science</i> , 2011 , 127, 126-34	2.1	7
105	Trans-10, cis-12 conjugated linoleic acid and the PPAR- α agonist rosiglitazone attenuate lipopolysaccharide-induced TNF- α production by bovine immune cells. <i>Domestic Animal Endocrinology</i> , 2011 , 41, 118-25	2.3	16
104	Importance of estrus on pregnancy per insemination in suckled Bos indicus cows submitted to estradiol/progesterone-based timed insemination protocols. <i>Theriogenology</i> , 2011 , 76, 455-63	2.8	55
103	Dietary manipulations to improve embryonic survival in cattle. <i>Theriogenology</i> , 2011 , 76, 1619-31	2.8	33
102	IETS 2011 pre-Conference Symposium foreword. <i>Theriogenology</i> , 2011 , 76, 1567	2.8	
101	Effects of differential supplementation of fatty acids during the peripartum and breeding periods of Holstein cows: I. Uterine and metabolic responses, reproduction, and lactation. <i>Journal of Dairy Science</i> , 2011 , 94, 189-204	4	58
100	Effects of differential supplementation of fatty acids during the peripartum and breeding periods of Holstein cows: II. Neutrophil fatty acids and function, and acute phase proteins. <i>Journal of Dairy Science</i> , 2011 , 94, 2285-301	4	54
99	Concentration of progesterone during the development of the ovulatory follicle: I. Ovarian and embryonic responses. <i>Journal of Dairy Science</i> , 2011 , 94, 3342-51	4	46
98	Concentration of progesterone during the development of the ovulatory follicle: II. Ovarian and uterine responses. <i>Journal of Dairy Science</i> , 2011 , 94, 3352-65	4	74
97	The association of serum metabolites with clinical disease during the transition period. <i>Journal of Dairy Science</i> , 2011 , 94, 4897-903	4	212

96	Reproductive performance of grazing dairy cows following presynchronization and resynchronization protocols. <i>Journal of Dairy Science</i> , 2011 , 94, 4984-96	4	31
95	Effects of gonadotropin-releasing hormone at initiation of the 5-d timed artificial insemination (AI) program and timing of induction of ovulation relative to AI on ovarian dynamics and fertility of dairy heifers. <i>Journal of Dairy Science</i> , 2011 , 94, 4997-5004	4	44
94	Nutritional Management of Lactating Dairy Cows 2011 , 33-72		
93	Reproductive Management of Lactating Dairy Cows for First Postpartum Insemination 2011 , 81-98		3
92	Reduced progesterone concentration during growth of the first follicular wave affects embryo quality but has no effect on embryo survival post transfer in lactating dairy cows. <i>Reproduction</i> , 2011 , 141, 333-42	3.8	290
91	Supplementation with calcium salts of linoleic and trans-octadecenoic acids improves fertility of lactating dairy cows. <i>Reproduction in Domestic Animals</i> , 2010 , 45, 55-62	1.6	31
90	Use of a five-day progesterone-based timed AI protocol to determine if flunixin meglumine improves pregnancy per timed AI in dairy heifers. <i>Theriogenology</i> , 2010 , 73, 1311-8	2.8	20
89	Ovarian follicle diameter at timed insemination and estrous response influence likelihood of ovulation and pregnancy after estrous synchronization with progesterone or progestin-based protocols in suckled <i>Bos indicus</i> cows. <i>Animal Reproduction Science</i> , 2010 , 120, 23-30	2.1	124
88	Supplementation of progesterone via controlled internal drug release inserts during ovulation synchronization protocols in lactating dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 922-31	4	56
87	Effect of bovine somatotropin (500 mg) administered at ten-day intervals on ovulatory responses, expression of estrus, and fertility in dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 1500-10	4	28
86	Application of one injection of prostaglandin F(2alpha) in the five-day Co-Synch+CIDR protocol for estrous synchronization and resynchronization of dairy heifers. <i>Journal of Dairy Science</i> , 2010 , 93, 1050-8	4	48
85	Economic comparison of natural service and timed artificial insemination breeding programs in dairy cattle. <i>Journal of Dairy Science</i> , 2010 , 93, 4404-13	4	26
84	Sex-sorted semen for dairy heifers: effects on reproductive and lactational performances. <i>Journal of Dairy Science</i> , 2010 , 93, 2496-507	4	30
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